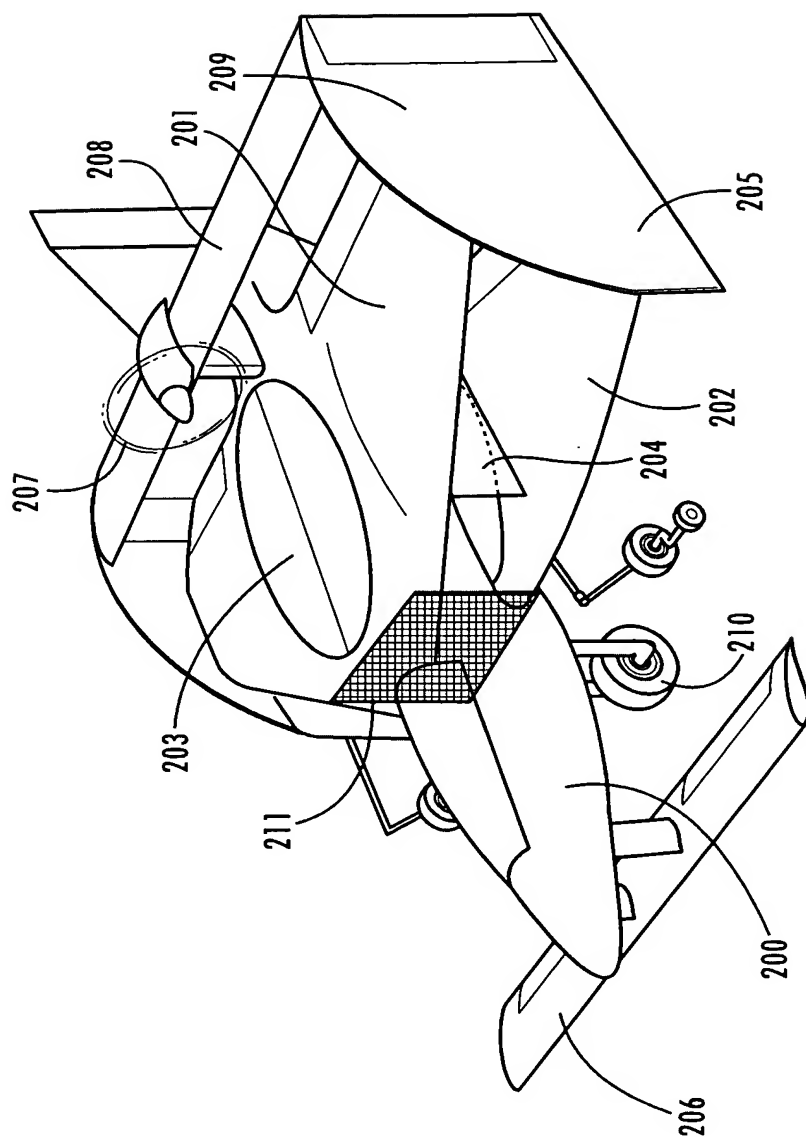
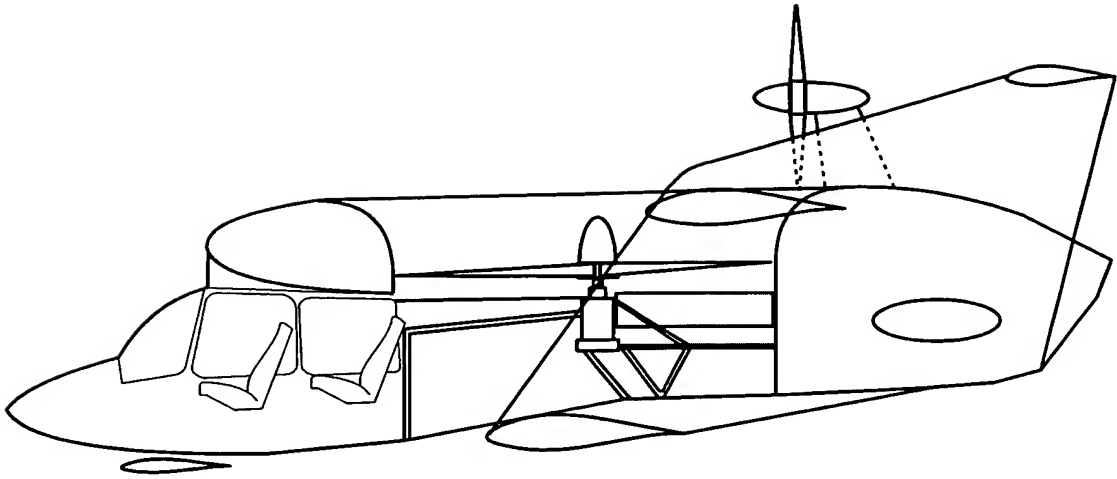
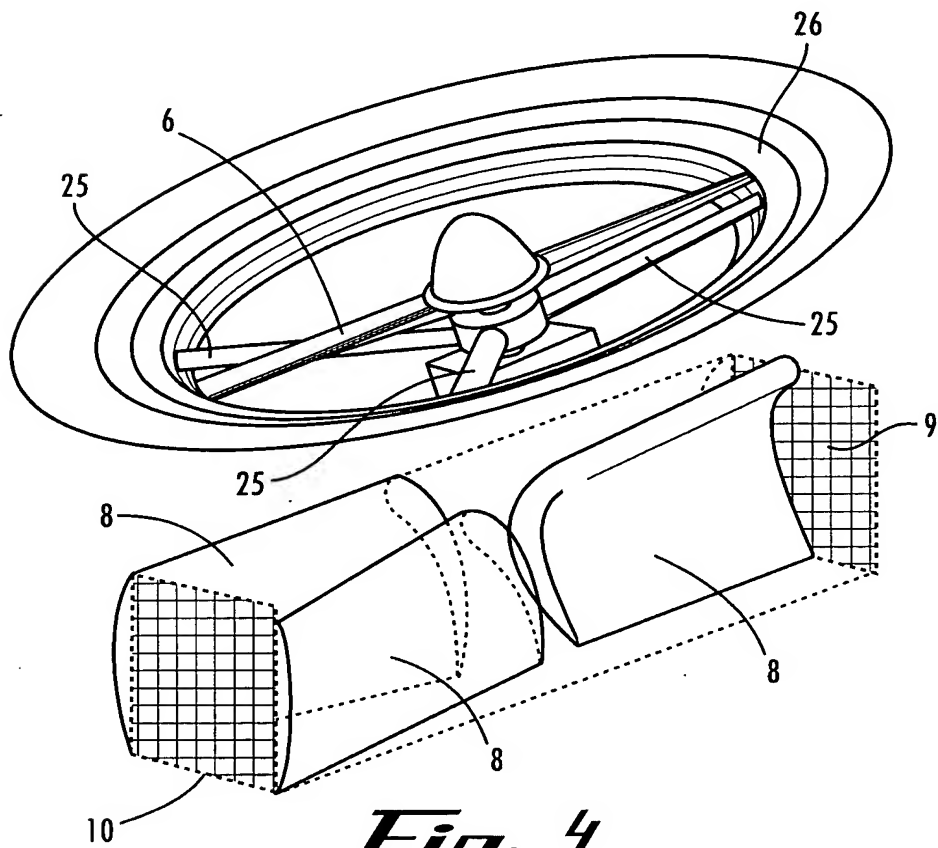


**Fig. 1**

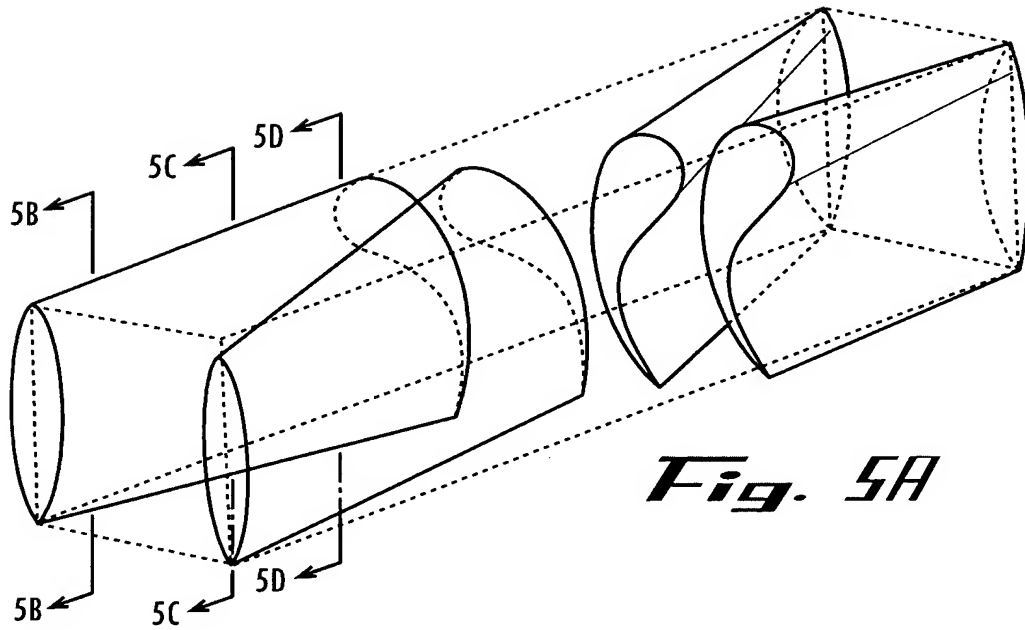
**Fig. 2**



**Fig. 3**



**Fig. 4**



**Fig. 5A**



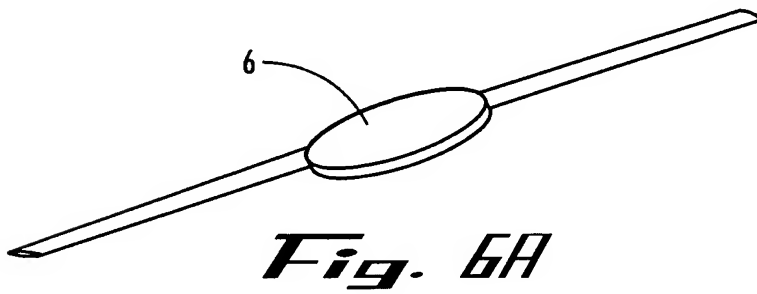
**Fig. 5B**



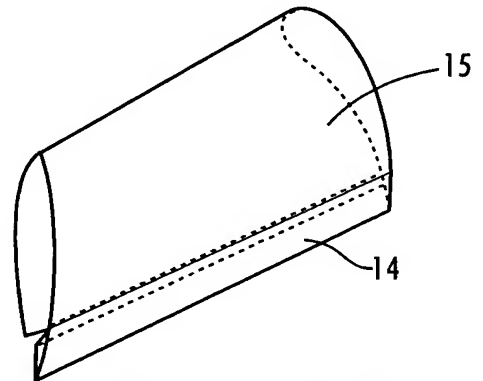
**Fig. 5C**



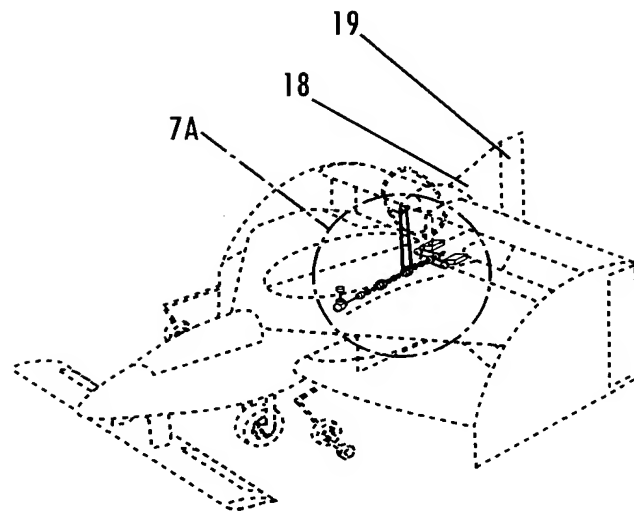
**Fig. 5D**



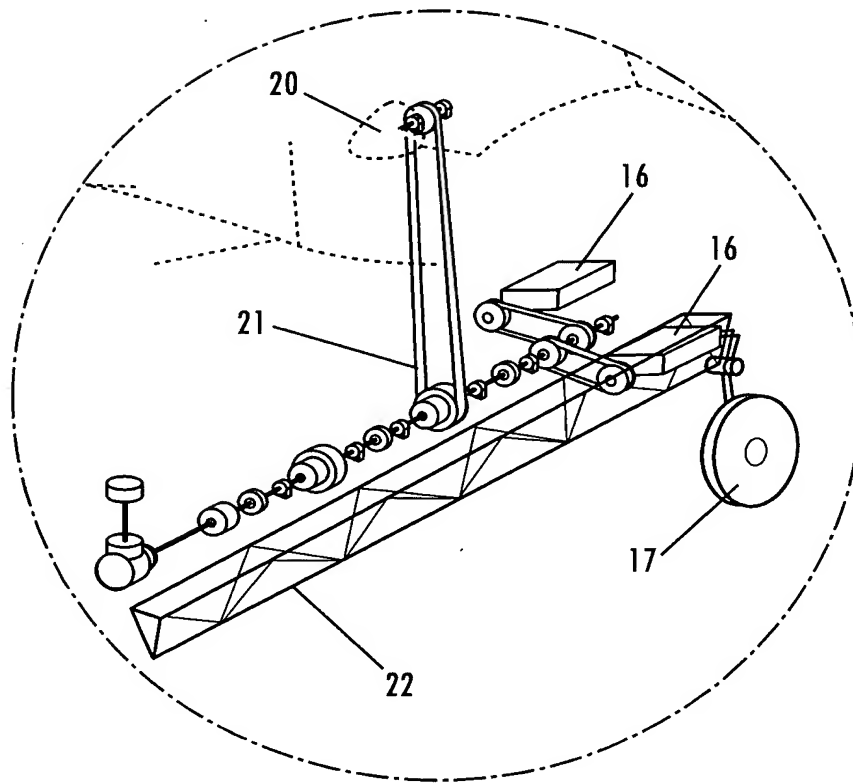
**Fig. 6A**



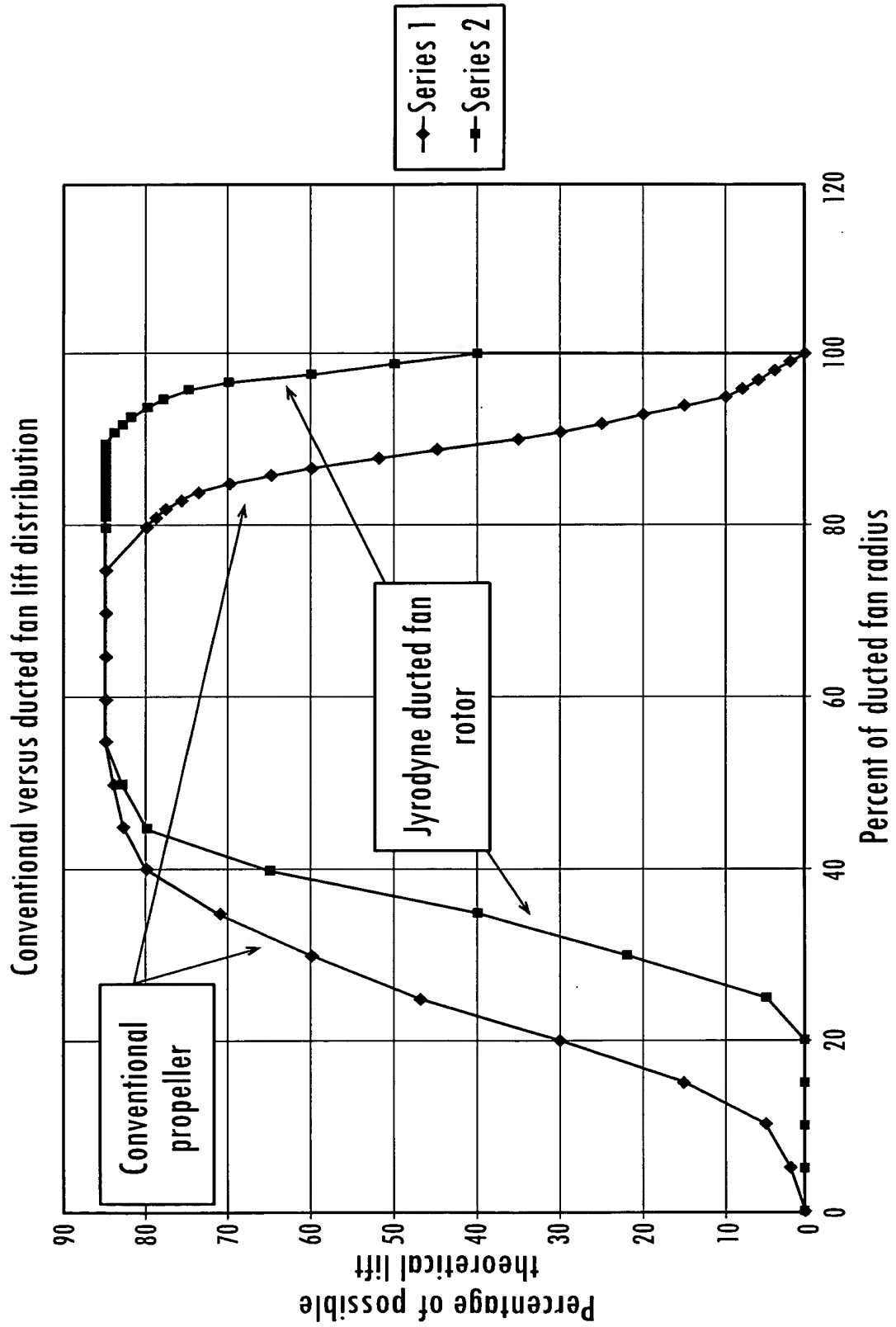
**Fig. 6B**

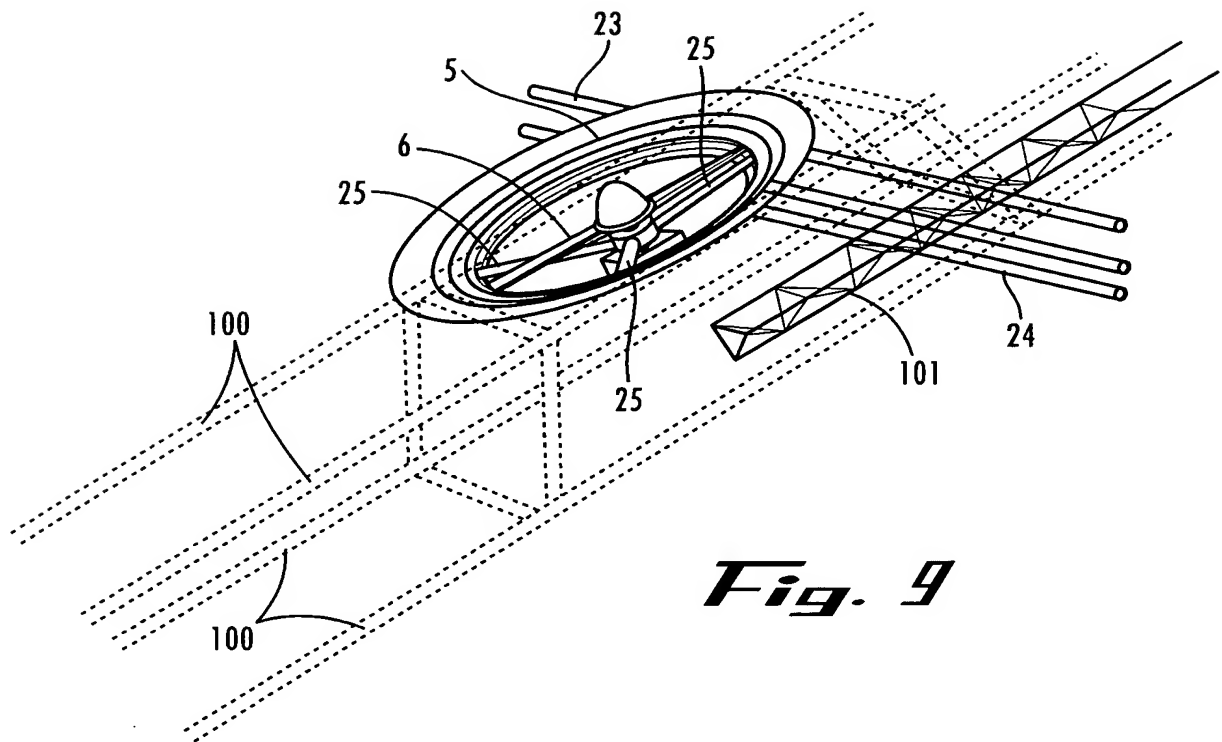


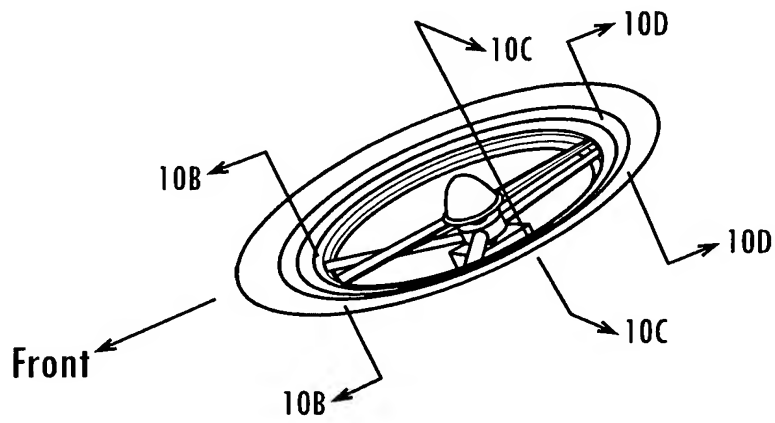
**Fig. 7A**



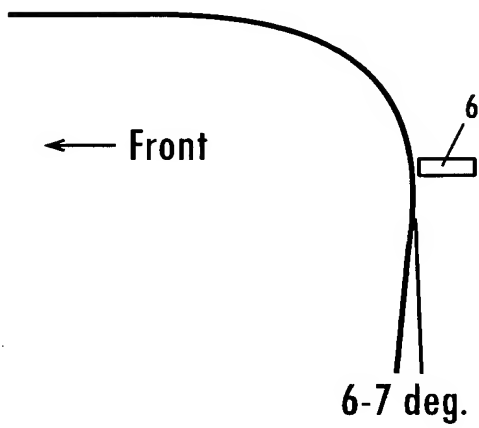
**Fig. 7B**

**Fig. B**

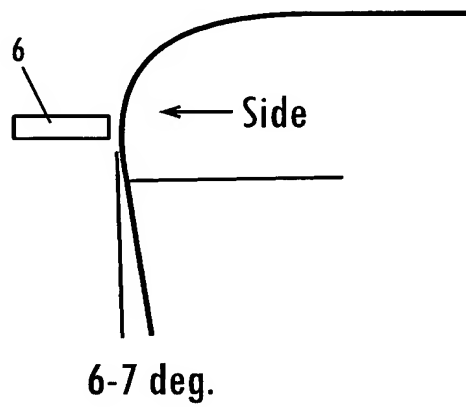
***Fig. 9***



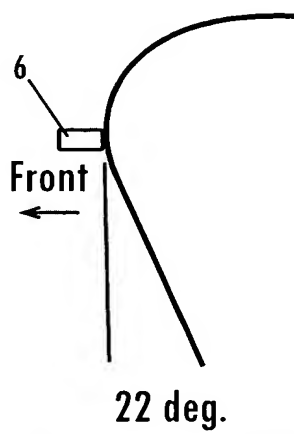
**Fig. 10A**



**Fig. 10B**

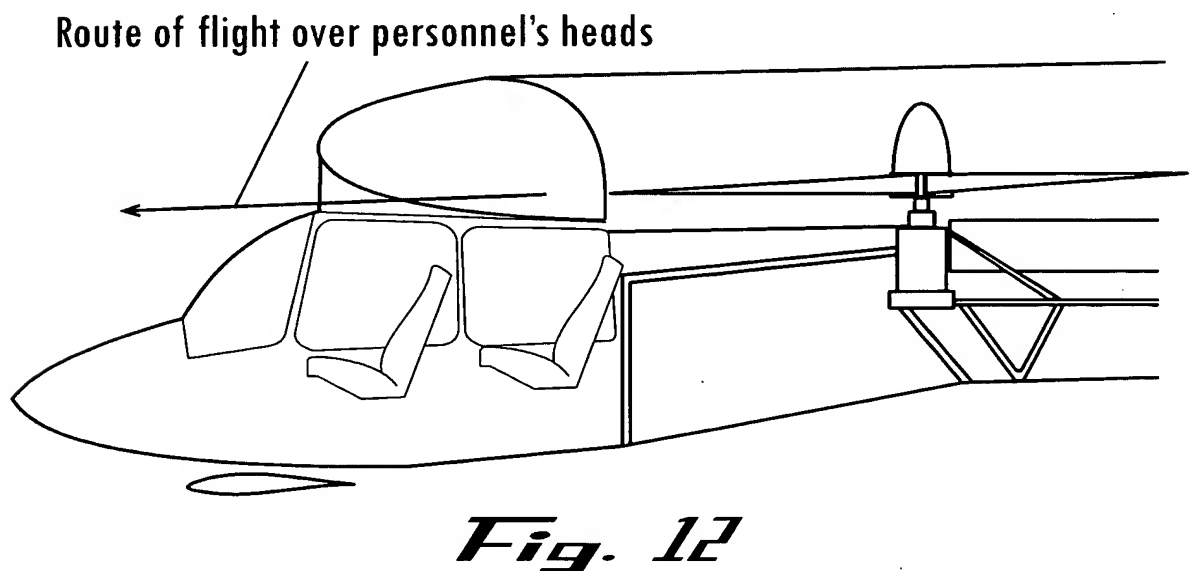
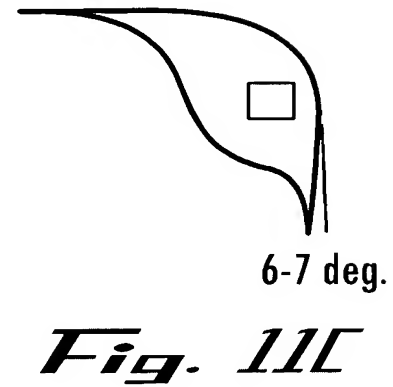
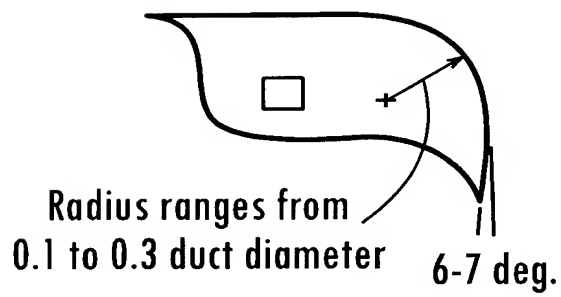
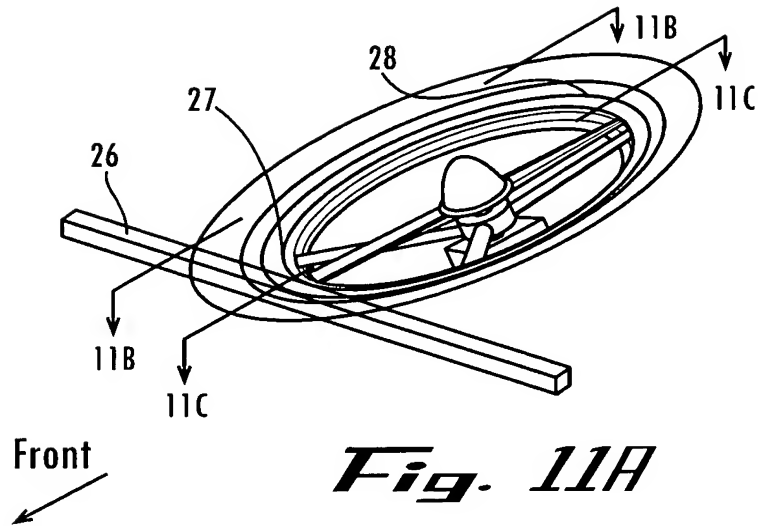


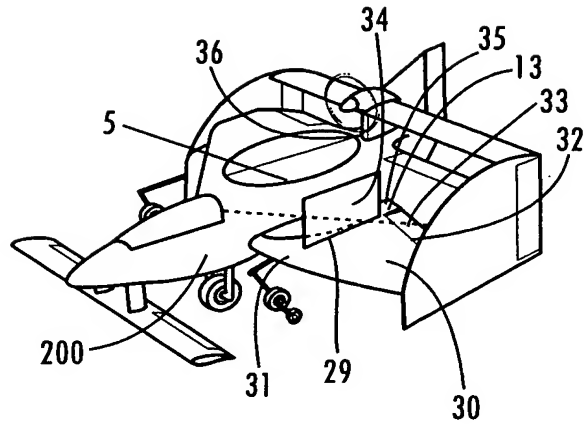
**Fig. 10C**



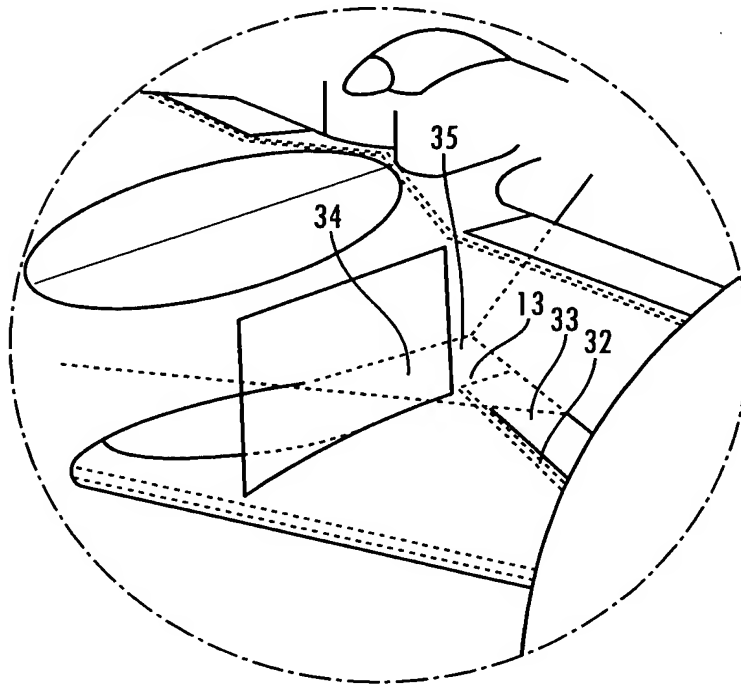
**Fig. 10D**



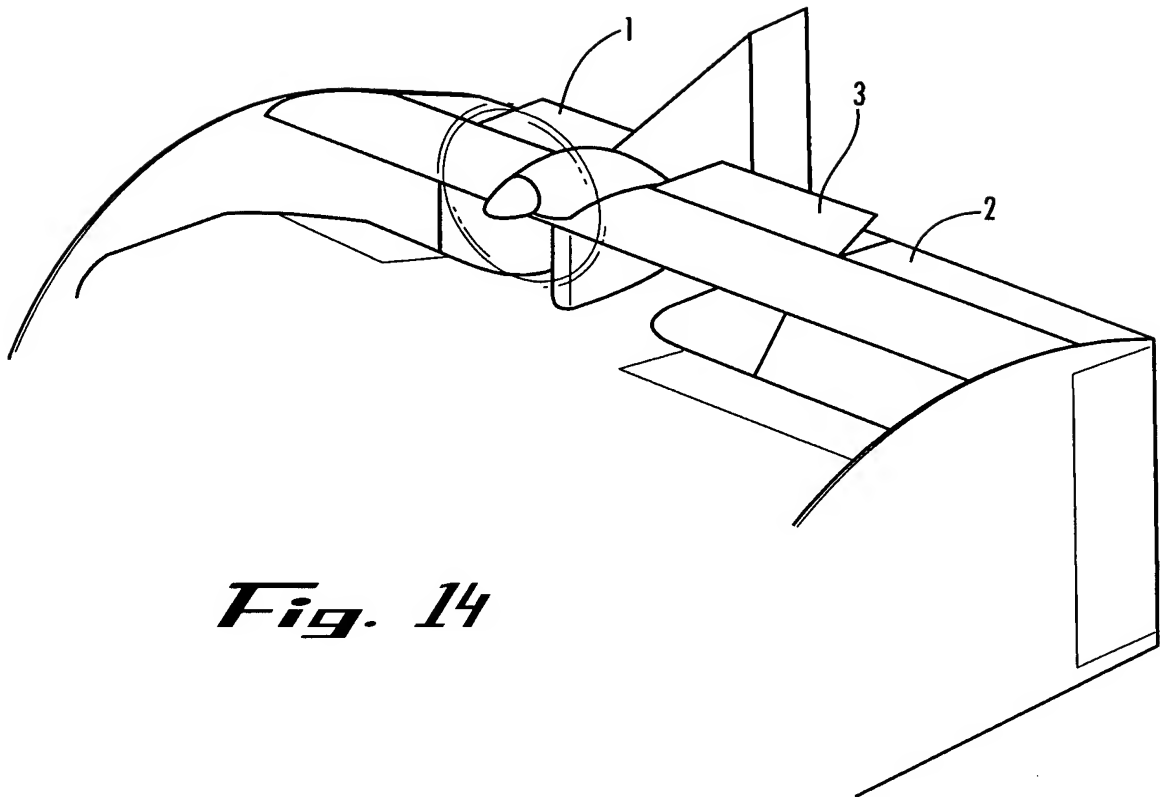




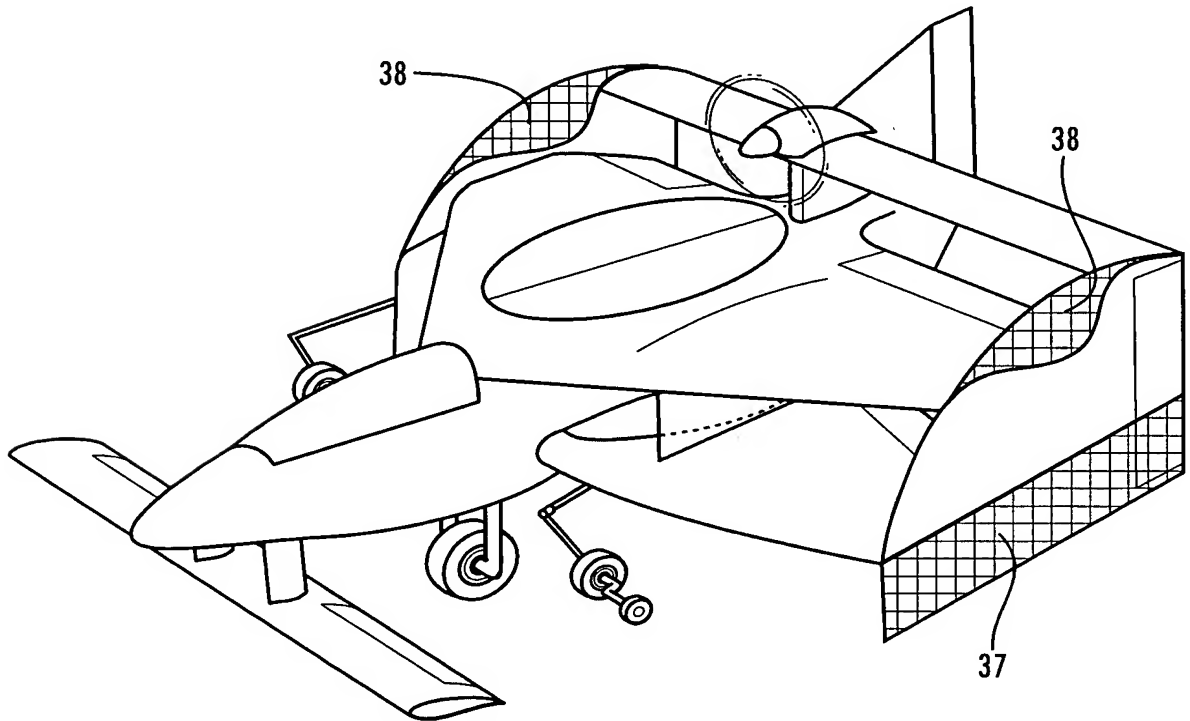
***Fig. 13A***



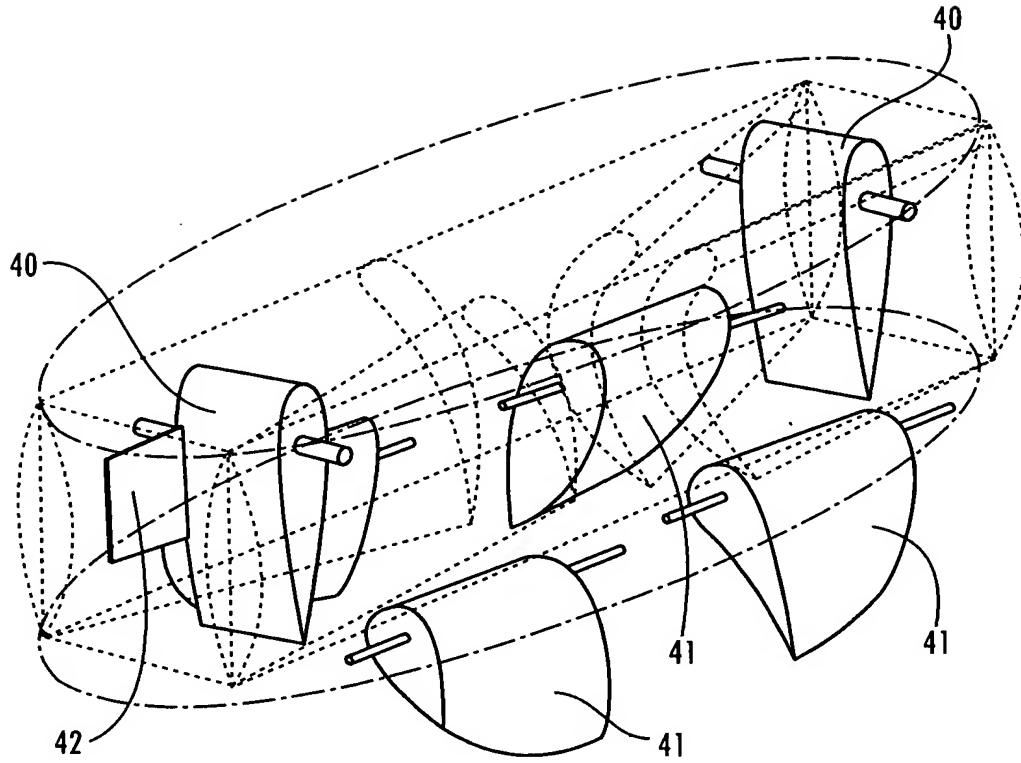
***Fig. 13B***



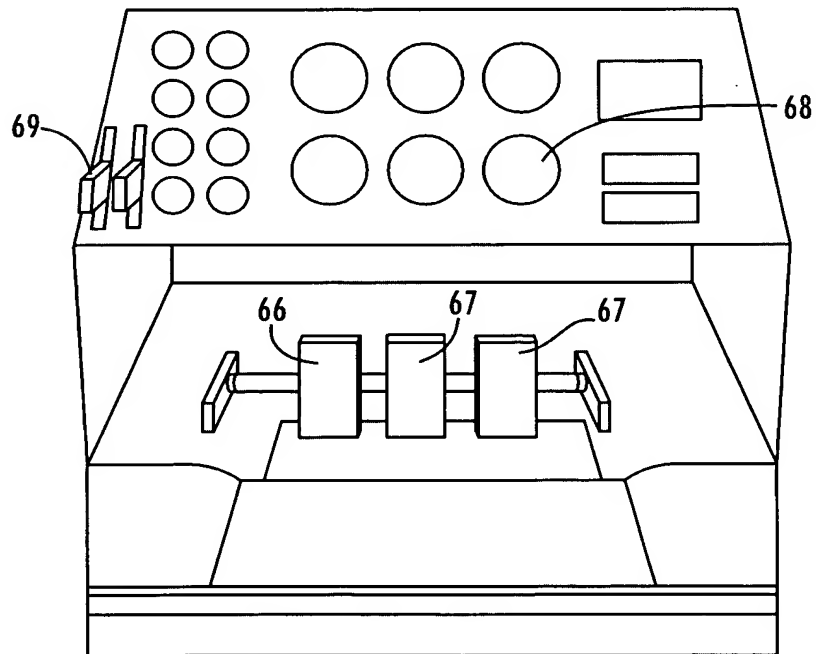
***Fig. 14***



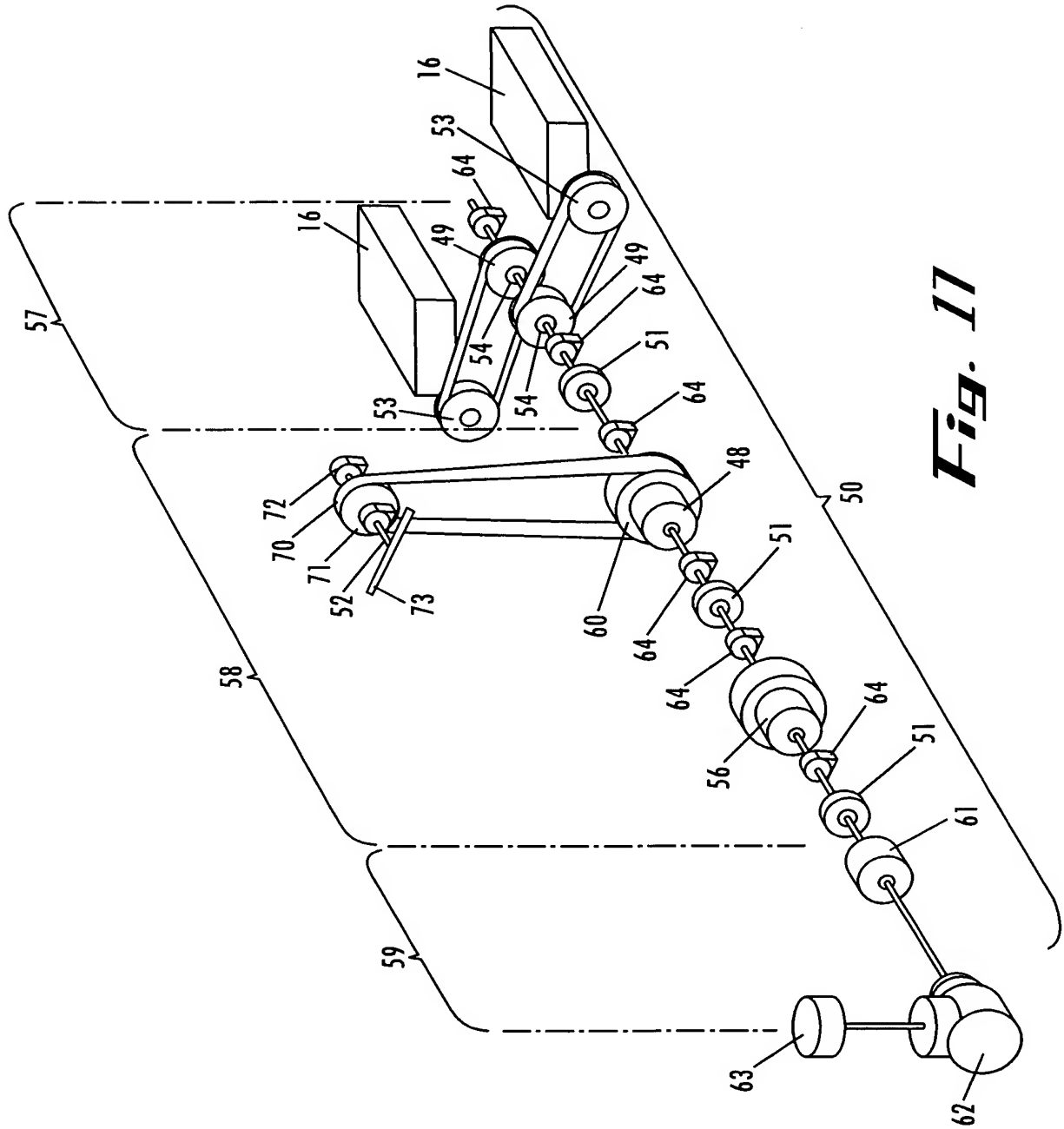
***Fig. 15***



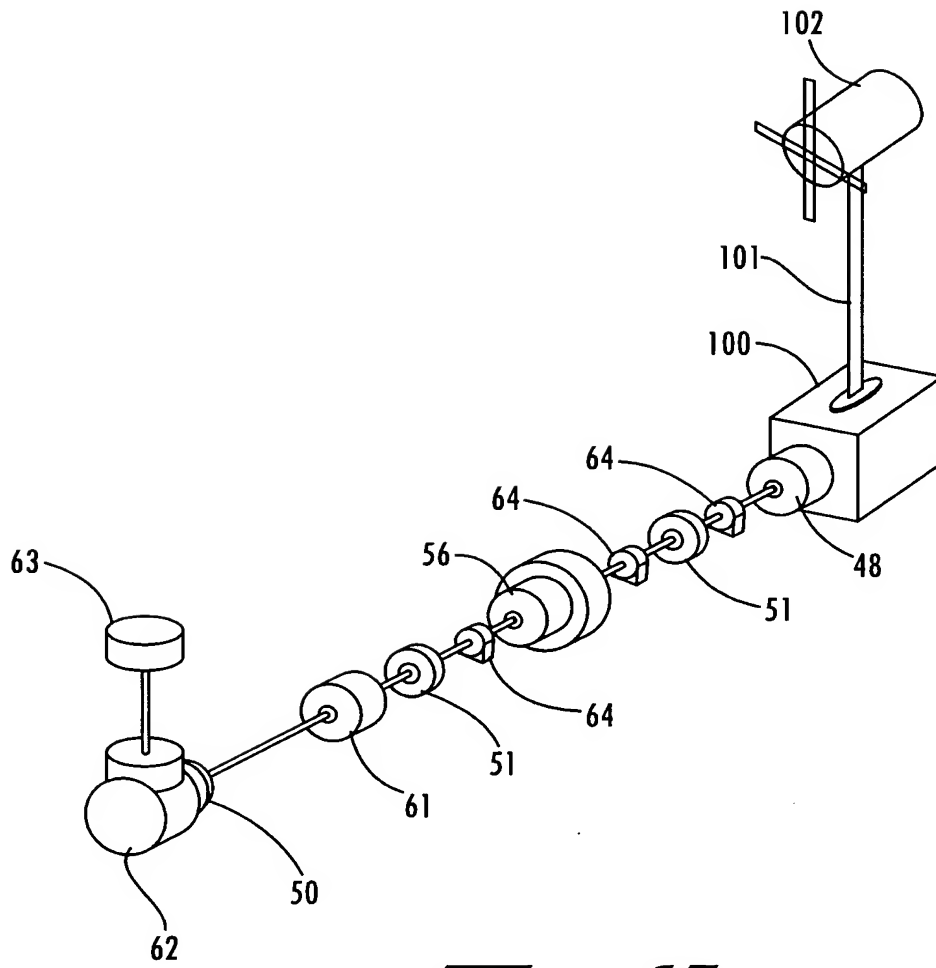
**Fig. 16**



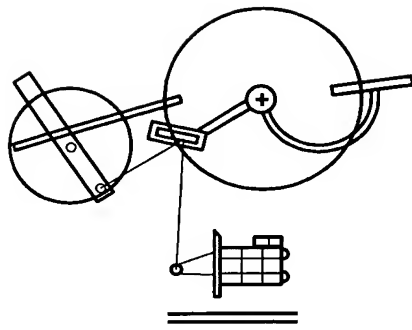
**Fig. 18**



**Fig. 17**

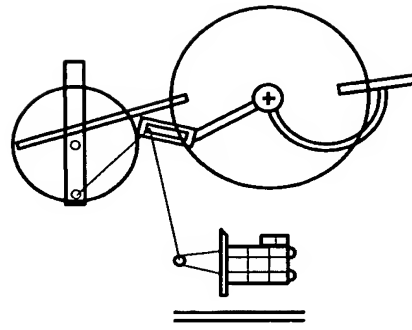


***Fig. 19***



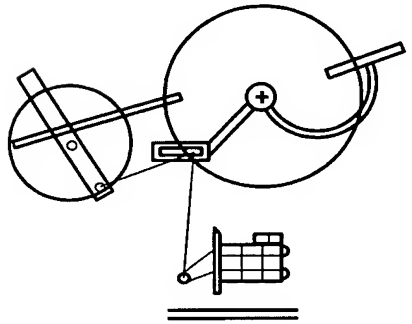
Position #2

**Fig. 20C**



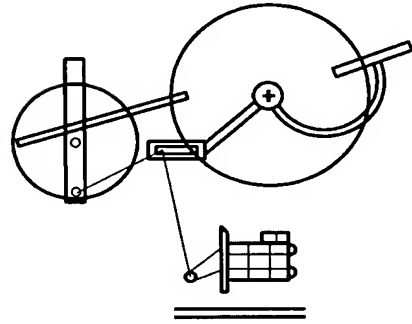
Position #4

**Fig. 20E**



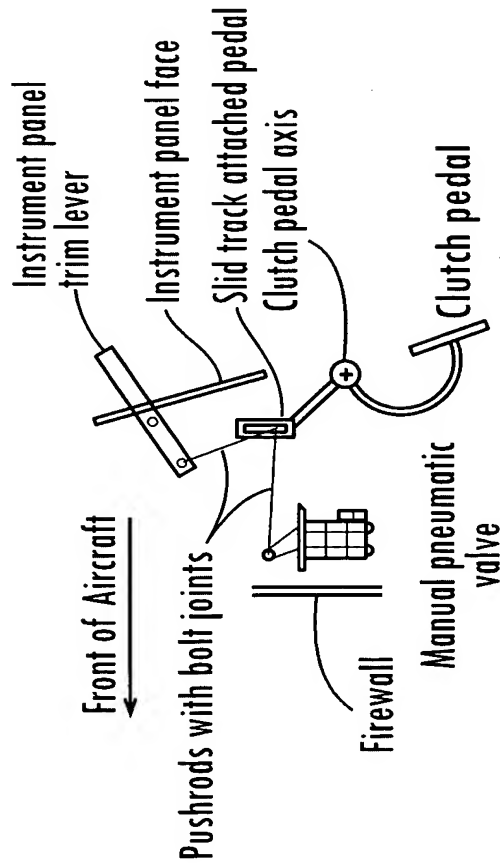
Position #1

**Fig. 20B**



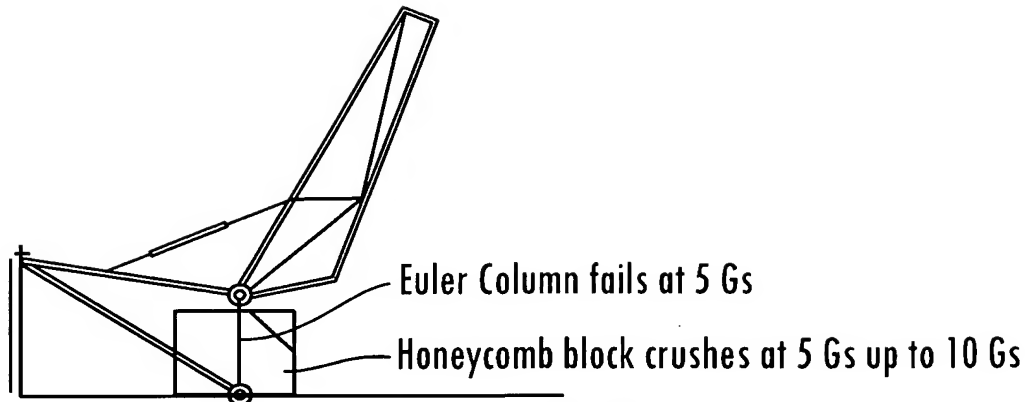
Position #2

**Fig. 20D**

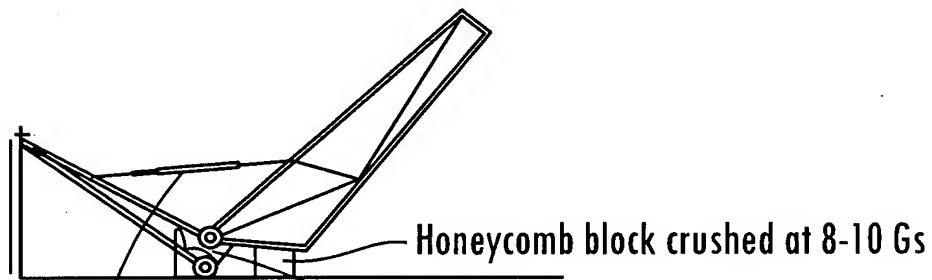


Clutch and trim mechanism

**Fig. 20A**



***Fig. 21A***



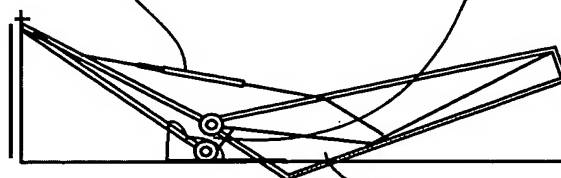
Double tube starts sliding at 10 Gs

Failed Euler Column

***Fig. 21B***

Double tube starts sliding at 10 Gs

Failed Euler Column



Rear of seat contacts floor at 30 Gs

***Fig. 21C***



